HORUSITZKY, Ferenc, dr., geologus, a foldtani es asvanytani tudomanyok doktora; WEIN, Gyorgy, dr. geologus

Ore prospecting possibilities in the Buda Mountains. Bany lap 95 no.ll:749-753 N $^{\prime}62.$

1. Magyar Allami Foldtani Intezet, Budapest.

The Cretaceous-Tertiary boundary and the problem of the "Gallic stage." Acta gool Hung 8 no.1/4:319-335 '64.

HORVAI, A.

Spherical hard coal mined in Vasas. p. 52. (Banyaszati Lapok, Vol. 12, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

RORVAI, Adam, okleveles geologusmornok, okleveles banyaipari gazdasagi mernok

Velocity increase in the longwall system through work organization in steep-pitched scal seams. Bany lap 97 no.8:545-549 Ag '64.

1. Mecsek Coal Mining Trust, Pecs.

KOHEGYI, Imre; BEDI, Gyula; HORVAI, Adam; JARAI, Istvanne; KNN, Lajos

Accidents in coal mining. Pecsi musz szeml 8 no. 1:5-11 Ja-Mr '63.

1. Public Health Institute, Pecs Medical University, and Factory Health Service, Pecs Coal Mining Trust.

HORVAI, E.

Some practical problems of the development of the Hungarian instrument and automatic machinery during the period of the next Three-Year Plan.

P. 125. (MERES ES AUTOMATIKA) (Budapest, Hungary) Vol. 5, no. 4, 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

HORVAI, Ervin, dr.

Technology in medical sciences. Musz elet 19 no. 6:1,12 12 Mr '64.

HORVAI, Erwin, Dr.

The sccialist instrument industry is 10 years old. Meres automat 8 no.4:97-99 160.

1. Orssagos Tervhivatal.

HORVAI, Ferenc; MOLNAR, Janos

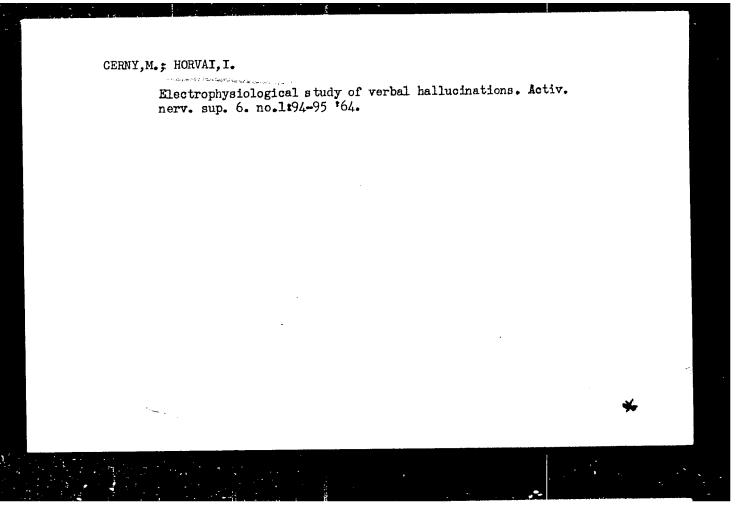
Belt conveyors with middle frames. Ujit lap 14 no.21:28 10 N 162.

1. Epitogepgyarto es Javito Vallalat, Budapest, XVIII, Halmidulo.

HORVAI,I.; HOSKOVEC,J.

Experimental study on some processes of visual perception influenced by hypnotical suggestion. Activ. nerv. sup. 6 no.1t 72-73 *64.

*



I. M. Sechenov. Cas. lek. cesk. 95 no.3:57-59 20 Jan 56.

(BIOGRAPHIES,
Sachenov, Ivan M.)

HORVAI, Ivan

Current problems of mental hygiene. A brief note on some principal problems. Activ. nerv. sup. 3 no.2:162-163 161.

1. Psychiatricka klinika FVL UK v Praze (prednosta prof. dr. V. Vondracek)

(MENTAL HYGIENE)

CZECHOSLOVAKIA

J. HOSKOVEC and I. HORVAI, Psychiatry Clinic of Faculty of General Medicine of Chalces University (Psychiatricka klinika fakulty vseobecneho lekarstvi RU [Korlova University],) Hoad (prednosta) Prof. Dr. V. VONDBACEK, DrSc, Prague.

*Research on Speech in Hypnotic Age Regression."

Prague, Activitas Nervoze Superior, Vol 5, No 1, Jan 03; pp 13-21.

Abstract [English summary modified]: Enunciation of 16 words was compared in children aged 0.5, 1 and 2 years; in adults instructed to pronounce these words as children of these aget; and in 8 adults during hypnotic repression to said ages. Authors conclude that there is no true regression; hypnotised adults seem to overestimate the ability of the children to enunciate the words rested. Four tables, 20 Western, 7 Soviet and 6 Spech references.

1/1

CZECHOSLOVAKIA

APRROVED [FOR RELEASE: 09/21] 2001 CIA-RDP86-00513R000618210005-8"

"The Symposium About Problems of Hypnosis."

Prague, Activitas Nervosa Superior, Vol 5, No 3, July 63; pp 321-322.

Abstract: Report of a 2-day meeting in Leipzig in November 1962 with 200 participants from both Germanies, Czechoslovakia, Bulgaria, Hungary and France. A dozen of the papers presented are reviewed briefly on hypnosis and suggestion, animal hypnosis, hypnotherapy and hypnoanesthesia and related subjects.

HORVAI, I. (Praha 2, Ke Karlovu 11)

Methods of hypnotic suggestion in the investigation of higher nervous activity in man. Activ. nerv. sup. (Praha) 7 no.2: 185-186 165

1. Psychiatric Clinic, Charles University, Prague.

L 10728-66 SOURCE CODE: CZ/0083/65,000/003/0172/0175 ACC NR: AP6004565 Horvai, I .-- Gorvai, I. (Prague) ORG: Psychiatric Clinic, Faculty of General Medicine, Charles University, Prague (Psychiatricka klinika fakulty vseobecneho lekarstvi KU) TITIE: Some controversial problems of the role of psychiatry in the fight against criminality SOURCE: Ceskoslovenska psychiatrie, no. 3, 1965, 172-175 TOPIC TAGS: social problem, psychiatry The role of a psychiatrist in the fight against crime is discussed. The function of a psychiatrist acting as an expert during legal proceedings is to determine the motivation factors and the importance of mental disturbances and abnormalities such as Possibilsexual deviations, oligophrenias, and psychopathies. ities of combining rehabilitation with punishment of criminals are discussed. The necessity to investigate the primary causes of criminal actions that frequently have their roots in childhood stresses is emphasized. /JPRS/ SUB CODE: 05, 06 / SUBM DATE: none Card 1/1

L 12939-66

ACC NR: AP6005674

SOURCE CODE: CZ/0079/65/007/002/0185/0186

AUTHOR: Horvai, I.

ORG: Psychiatric Clinic, Charles University, Prague

TITIE: Methods of hypnotic suggestion in the investigation of higher nervous activity in man [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 185-186

TOPIC TAGS: man, psychiatry

ABSTRACT: Age-regression evoked by hypnotic suggestion is not of an actual regressive character; the patient acts by utilizing hypermnestic elements on the basis of preconception. The technique of hypnotic suggestion may be employed in various ways. Reproduction of a traumatizing experience, formation of new situations sufficient to provoke a trauma, provoking a behavior which is close to impossible, or by an overload of usually manageable stimuli. The subconscious factor of the patient can be controlled by the experimenter. Experiments connected with the feeling of pain are important. Influence may be exerted upon emotions, and upon somatic organs and organ systems. (JPRS)

SUB CODE: 06, 05 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 004

Card 1/1 N(W)

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210005-8"

OBETKO, D.; HORVAT, I.

Protective properties of turbine cils in the presence of some additives. Ropa a uhlie 5 no.8:248-250 Ag 63

1. Katedra chemie a technologie ropy, Slovenska vysoka skola technicka.

HORVAI, J.

73. Accessories for making half-tone photographs—. Intotaptan feledielek készítésének segélésekezet 1. J. Horvat. (Paper and Printing — Papir és Nyomdatechnika — Vol. 4, 1952, No. 11, pp. 27—29, 2 figs.)

For making satisfactory half-tones, the ratio of the diameter of the diaphragm (D₂) to the extension (e) should equal the ratio of the diameter of the screen apertune (D₂) to the distance of the screen (s), i. e. D₂: e. = D₂: s. Two devices 1 tay be used for this purpose. The Sercen Distance Table issued by the Olfset Printing Office has a slide gauge-like design and includes the necessary data for three different stops to each of four screen densities. It can be worked simply and rapidly. Horeai's diagrammatic device for screen distance and diaphragm determination permits readings of data for every possible screen density and diaphragm combination, even of values between markings on the diaphragm scale of the objective. Both devices work well and proved to be reliable in practice.

[1. Horeai

HORVAI, I.

Some data on parapsychology. Cesk. psych. 60 no.6:405-410 N * 64.

1. Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze.

HORVAI, I.; HOSKOVEC, J.

Contribution to the problem of so-called hypnotic age regression. Activ. nerv. sup. 4 no.2:161-162 '62.

1. Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy university v Praze.

(HYPNOSIS)

HORVAI, K.

HUNGARY/Optics - Luminescence

K-6

Abs Jour: Ref Zhur - Fizika, No 6, 1958, No 14233

Author : Dombi J., Horvai K.

Inst : The University, Szeged, Hungary

Title : On the Concentration Dependence of the Effect of Secondary

Fluorescence on the Spectra

Orig Pub : Acta phys. et chem. Szeged, 1956, 2, No 1-4, 9-17

Abstract: Using a photoelectric spectrophotometer, the authors have in-

vestigated the changes in the radiation spectra of fluorescein in water (pH = 12.5). When the concentration of the fluorescence changes, a shift in the radiation spectrum is observed, in spite of introducing corrections for the reabsorption. The authors ascribe this shift to the influence of the secondary fluorescence. The fluorescence spectrum, corrected also for secondary fluorescence by the method of Budo and Ket-

skemety (Referat Zhur Fizika, 1957, No 6, 15645), is independent of the concentration over a wide range (2 x 10-5 to 10-2

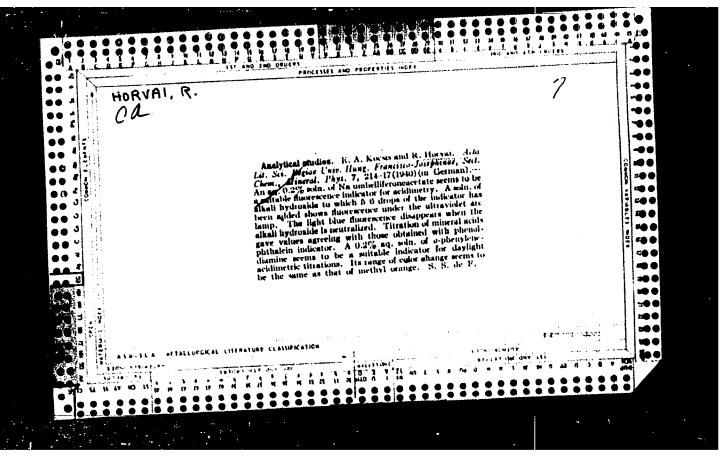
m/1).

Card : 1/1

39

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210005-8"

Thoughts on a bridge under construction. Kozleked kozl 19 no.15: 235-239 14 Ap '63.



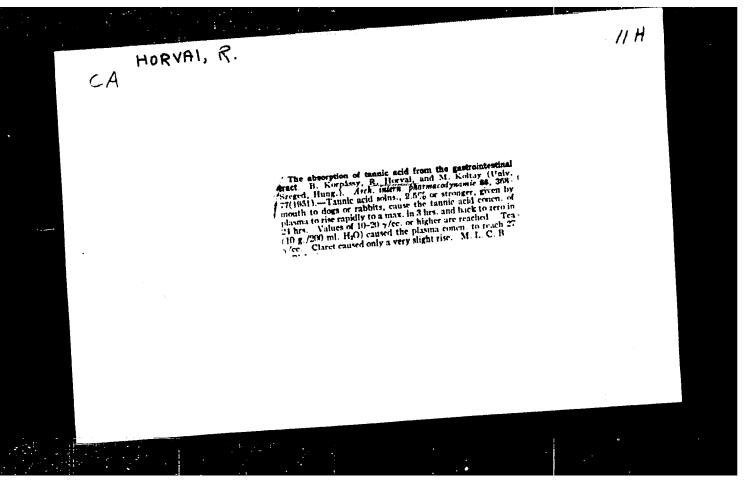
HORVAL F.

HORVAI R., KORPASSY B. KOLTAY M.

Adatok a csersev gyomorbelcsatornebol valo felsmivodasamak kordosehen. /Data on tannin resorption from the gastro-intentinal tract/ Kiserlotes orvostud. 3:3 1951 p. 213-7.

1. Institute of Pathological Anatomy and Pathological Histology, Szeged Medical University.

CLML 20, 10, Oct. 51

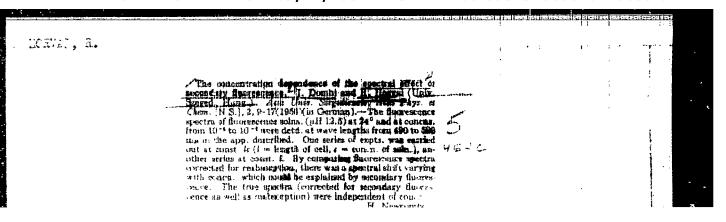


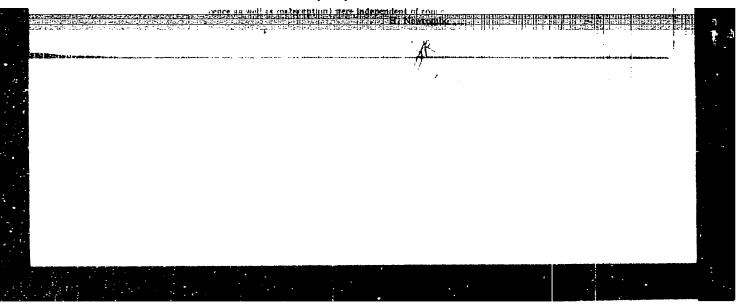
HORVALI, R. 1951

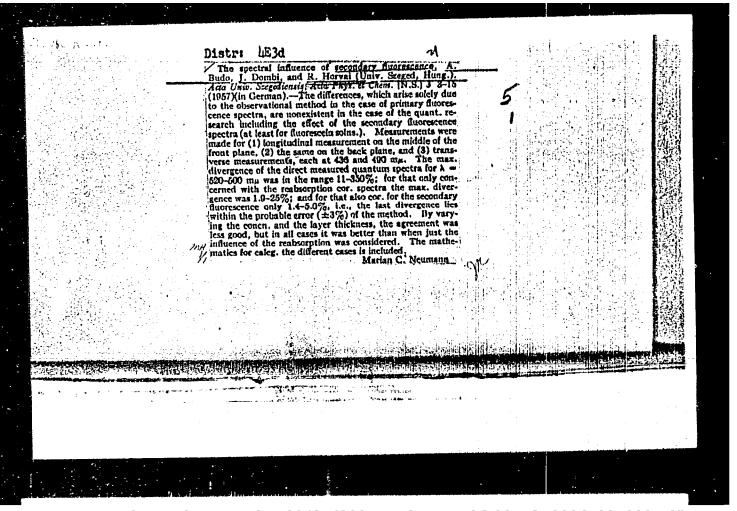
(U. of Szeged Korbonctani es Korszovettani Intezete)

"Absorption of Tannic Acid From the Alimentary Tract."

Kiserl.Orvostud. 1951 3/3 (213-221) Abst: Exc. Ned. 11, Vol. 5, No. 4, 497







HOR VAT, R.		arrange of the Bright Bright and Bright and Bright		
	• • • • • • • • • • • • • • • • • • •			
	· · · · · · · · · · · · · · · · · · ·			
	Simple experimental method to determine the intensity of secondary fluorescence. I. Dombi, J. Heyesi, and R. Horvai (Univ. Szeged, flung.). Acta Univ. Szegediensit. Acta Phys. c1 Chem. 5, 20-5(1950)(in German).—The intensity ratio ϵ of secondary to primary fluorescence can be approx. calcd. by the equation $B = E_{ay} (1 - \epsilon^{-a}) (1 - \epsilon^{-a})^{-1}$, where B is the observed intensity, E_a is the incident-light intensity, η is the quantum efficiency, a is the product			
	of the absorption coeff. and the cell length, and $x^n = x(3 - p_s)^{-1}$, in which p_s and p_s are the degrees of polarization of the primary and secondary fluorescence, resp. The values of x calcd, in this way gave good agreement with the exptl, values for fluorescein, rhodamine B, trypaflavine, and Al morin over a 100-fold range in concu., beginning at 5.6 John A. Bornmann.			
			·	
3				

KETSKEMETY, I.; DOMBI, J.; HORVAI .. R

The connection of the absorption fluorescence spectra of solutions. Preliminary report. Acta phys Hung 12 no.3:263-267 °60. (EEAI 10:5)

1. Institute for Experimental Physics, University of Szeged, Szeged. (Fluorescence) (Spectrum analysis)

KETSKEMETY, L.; DOMBI, J.; HORVAI, R.

Fluorescence, absorption and temperature radiation of solutions. Acta phys Hung 14 no.2 3:165-166 '62.

1. Institute of Experimental Physics, The University, Szeged. Presented by G. Szigeti [Gyorgy Szigeti]

KOZMA, L.; HEVESI, J.; HORVAI, R.

Contribution to the question of the yield of luminescent solutions. Acta phys chem Szeged 10 nc.3/4:79-84 '64.

1. Institut für Experimentalphysik der Attila Jozsef Universitat, Szeged.

CZECHOSLOVAKIA / Cultivated Plants. Fruit Trees. Small Fruit Trees.

M-7

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73130.

Author : Horvaka, Borivoj.

: Not given. Inst

: Differentiation of Flower Buds in Apple Trees. Title

Orig Pub: Caskosl. oiol., 1957, 6, No 6, 472-465.

Abstract: Periods of differentiation of flower buds of 25

varieties of apple trees were determined by the Biological Institute of the Czechoslovakian Acad-

emy of Sciences in 1955 and 1956.

Card 1/1

HORVAL A

Some interesting observations on the building site of the Ljubljana-Zagreb highway. Geologija Slov 6:323-327 '60 (publ. '61).

BUZINA, R., Dr.; HORVAT, A., Mr. ph.; MIKIC, F., Dr.; HORGAS, D.

Iodine and goiter; preliminary report. Higijena, Beogr. 7 no.1-4:
329-334 1955.

1. Centralni higijenski zavod, Zagreb; Biostatisticki laboratorij
Savjeta za nar. zdravlje, Zagreb.

(GOITER, epidemiol.
endemic, eff. of iodine in water supply on incidence (Ser))

(IODINE,
in water supply, relation to incidence of endemic goiter (Ser))

(WATER SUPPLY
iodine content in melation to incidence of endemic goiter (Ser))

HORVAT, A.

Thromboembolism. Acta chir. iugosl. 3 no.2:134-146 1956.

1. Kururski odjel Opce bolnice. Dr. J. Kajfesa u Zagrebu (predst. prim. dr. Josip Koporc).

(THROMBOEMBOLISM diag. & surg. (Ser))

BULIHA, R.: HORVAM, A.; JURNOVIC, B.

Evaluation of nutritional status of women working in a factory, Arh.
hig. rada 7 no.4:327-337 1956.

1. Centralni higijenski zavod, Zagreb, i Higijenski zavod, Rijeka. Adres: Central Institute of Hygiene of the P. R. Croatia, Zagreb. (NUTRITION,

in female indust. workers in Yugosl. (Ser)

```
MAVER, Hubert, Dr.: HORVAT, Agnesa, mr., ph.; PANIAN, Edravko, dr.

Vitemin A and carotene levels in blood and dark adaptation.
Lijrc. vjes. 78 no.11-12:535-545 Nov-Dec 56.

1. Is Odjela za higijemu prehrane Centralnog higijenskog savoda i Ocnog odjeljenja Vojne bolnice u Zagrebu.

(VITAMIN A, in blood
eff. on dark adaptation (Ser.))

(CAROTERE, in blood
same)

(ADAPTATION, OCULAR,
blood Revels of vitamin A & carotene in dark adaptation (Ser.))
```

HORVAT, Agneza; MIKIC, Fedor

Distribution of iodine in potable waters in Croatia. Biol glas 13 no.2/3:275-280. 160.

1. Odjel za higijemu prehrane i Odsjek za biostatistiku Centralnog higijenskog zavoda u Zagrebu.

TOMASEGOVIC, Z.; JANKOVIC, Z.; PETKOVIC, V.; STANIC, M.; BETLHEIM, S.; BLAZEVIC, D.; PERSIC, N.; ZORINC, S.; TEODOROVIC, B.; VRANCIC, J.; VODOPIJA, I.; ANTONIAZZO, 7.: CULIC, R.; GALINOVIC, WEIEGLASS, M.; RADANOV, Z.; MF AVUNAC, B.; KOEHLER-KUBELKA, N.; CEZNER, M.; KOHN, V.; TEKAVCIC, B.; EMILI, H.; SMERDEL, S.; SOOS, E.; VUKSANOVIC, V.; JANJATOVIC, M.; DERVISEVIC, I.; GRUENWALD, P.; SKRABALO, Z.; CREPINKO, I.; HAUPTMANN, E.; VIDACEK, S.; HORVAT, A.; MIOCKA, O.; IVANCEVIC, D.; PERGER, A.; KRSNJAVI, B.; PRAZIC, M.; SALAJ, B.; SUROTIC, R.; RADOSEVIC, Z.; KELERBACOKA, M.; HAHN, A.; MATKOVIC, B.; RADONIC, N.

Reveiw of periodicals; medicine. Bul sc Youg 9 no.4/5:145-147 Ag-0 '64.

HORVAT, ADOLF OLIVE:

A pecsi Mecsek (Misina) termeszetes novenyszovetkezetei. Pecsett, Pecsi Nyomda es Konyvkiado, 1946. 52 p. (Dunantuli Tudomanyos Intezet (Kiadvanyai) 8 sz.) (Natural plant associations of the Mecsek Mountains (Misina) at Pecs. bibl., diagrs., tables)

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

HORVAT. A.

Yugoslavia (230)

Agriculture-Plant and Animal Industry

The densit, or plantation in erided Karst with special regard to Aleppo pine. . 286. SUMARSKI LIST. Vol. 75, no. 3-10, Aug.-Oc. 1961

East European Accessions List, Library C Congress. Vol. 2. no. 3, March. 1953. UNCLASSIFIED.

HORVAT, A.

Yugoslavia (430)

Agriculture-Plant and Animal Industry

The importance of the culture : laurel. p. 392. SUMARSKI LIST. Vol. 75, no. 12, Dec. 1951.

East European Accessions List, Library of Congress, Vol 2, no. 3, March 1953. UNCLASSIFIED.

HCHYAT, A.

The Institute for Experimental Forestry. p. 526. SUMARSKI LIST.

(Drustvo sumarskih inzenjera i tehnicara FNR Jugoslavije) Zagreb. Vol. 79,
no. 11/12 Nov/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

HORVAT, A.

Some opinions and practical data on the application of the thorny shrub (Paliurus aculeatus Lamp.) in the afforestation of Karst. p. 391.

Periodical: SUMARSKI LIST.

Vol. 82, no. 11/12, Nov./Dec. 1958.

AGRICULTURE

SO: Monthly List of East European Accessions (EFAI) LC

Vol. 8, No. 4 April 1959, Uncl.

HORVAT, Adolf Oliver (Pecs, Jamus Pannonius u.2).

Original vegetation of grapes and orchards in the vicinity of Pecs. Botan kozl 48 no.1/2:95-99 159.

HORVAT, Adolf Oliver (Pecs, Janus Pannonius u.8)

Plant collections of the Natural History Division of the Janus Pannonius Museum, Pecs. Botan kozl 48 no.3/4:305-306 160.

HORVAT, Adolf Oliver (Pecs, Jamus Pannonius u.8)

Cranberries in the Mecsek Mountains. Botan kozl 48 no.3/4:257
:60.

HORVAT, Boldizsar, dr.; SZAR, Imre, dr.; LISZAUER, Dezso, dr.

Manager and the comment of the confidence of the Present problems in the formation of acetabular roof, with special reference to the acetabular conditions before and after surgery in treatment of congenital hip dislocation. Magy. sebesset 7 no.1:12-21 Feb 54.

> 1. A Budapesti Janos Korhaz (igazgato: Bakacs Tibor dr.) Orthopaediai Osztalyanak Korvath Boldizsar dr.) es a Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klinika (igazgato: Sebestyen Gyula dr. egyet. tanar) Orthopaed-Traumatologiai Osztalyanak (vezeto: Liszauer Dezso dr.) kozlemenye.

(HIP, dislocation

congen., surg., plastic reconstruction of acetabular roof)

(ACETABULUM, surg.

plastic reconstruction in congen. hip disloc.)

(DISLOCATION

hip, congen., surg., plastic reconstruction of acetabular roof)

HORVAT, B.

Yugoslavia (30)

Tec nology

Is the Factory of Lauricating Greases and Regeneration of Labricating Oils in Sv. Klara a rentable enterprise? p. 100. MAPIA. Vol. 3, no.5, May 1952.

East European Accessions List, Library of Congress, Vol. 2 no. 3, March 1953. UNCLASSIFIED.

HORVAI, B.

Yugoslav's (30)

Technology

The petroleum indus by of Crostia under the new economic system; an economical analysis for the first quarter of 1952. p. 206.
NAFTA. Vol. 3, no. 7, July 1952.

East European Accessions List, Library of Congress, Vol. 2, no. 3 March 1953. UNCLASSIFIED.

HORVAT, B.

Yugoslavia (430)

Technology-Periodicals

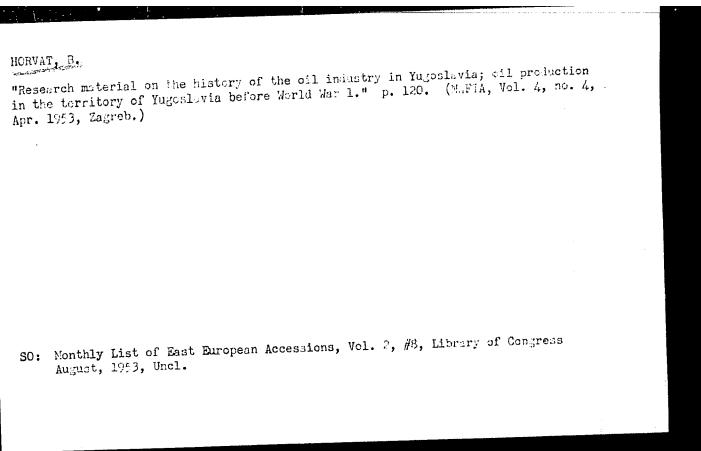
Economical size of gas pipelines. p. 16. NAFTA. (Institut za naftu) Zagreb. (Monthly on the production and refining of petroleum issued by the Petroleum Institute). Vol. 4, No. 1, Jan. 1953.

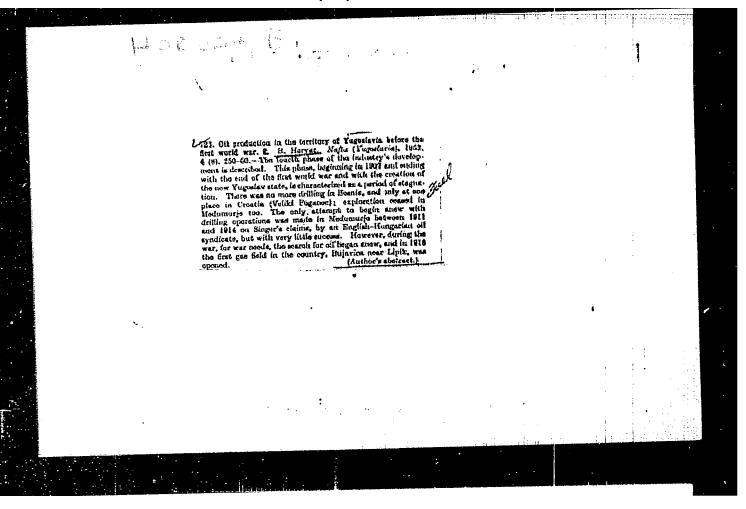
East European Accessions List, Library of Congress, Vol. 2, No. 6, June 1953. Unclassified.

B. HORVAT

"The Lucrativeness of Producing Petroleum in Croatia. 7/97" (NAFTA, Vol. 4, No. 3, Mar. 1953, Zagreb, Yugoslavia)

SO: "onthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.





"APPROVED FOR RELEASE: 09/21/2001 CIA-R

CIA-RDP86-00513R000618210005-8

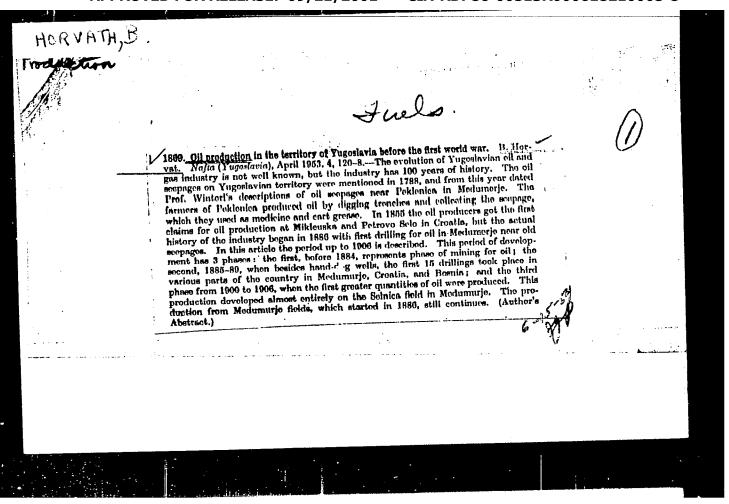
British Abst.

B I

Aug. 1953

Petroleum

| Beonomic aspect of the dimensions of gas conduits, B. Horvat (Nation, Augreb, 1953, 4, 16 - 21), - in most instance, the expansion for the conduits is one of the greatest single items as far as investment is concerned. A cost analysis is made. O. Fortis.



HORVAT, B.

"Production of our oil fields and tendencies in its change." p. 391. (Nafta, Vol. 4, no. 12, Dec. 1953.Zabreb.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954. Uncl.

B. HORVAT

"General Principles of Computing Production Costs in Distilleries. p. 188" (NAFTA, No. 6, Vol. 4, June 1953, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

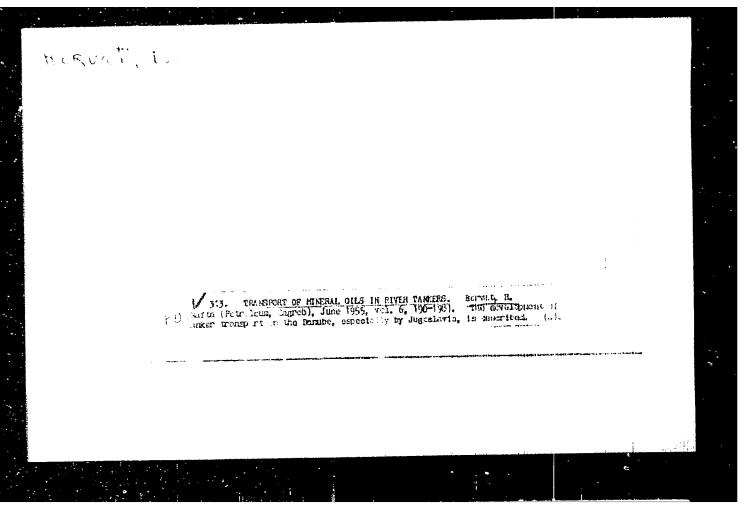
Harlatte de

Reference material for the history of naphtha in lugoslavia; Uljanik Petroleum Company. p. 136. (Balla, Vol. 5, no. 5, hay 195h, Empreb, Yugoslavia)

SO: Monthly list of East European Accessions, (East), LC, Vol. L, no. 1 Jan. 1955, Incl.

"Tank cars for Transportation of Mineral Oile in Yugoslavia." p. 316, (MAFTA, Vol. 5, no. 11, Nov. 1954. Zagreb, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC. Vol. 4, No. 5, May 1955, Uncl.



HORVAT, F., MUDr.; PROKOP, V.

Treatment of atrophic rhinitis with reserpine and iron. Cesk. otolaryng. 14 no.1:23-26 F'65.

1. Usne, nosne a krone oddelenie nemocnice s poliklinikou v Piestanoch (veduci: MUDr. F. Horvat.).

DOBOZI, O.K.; LANG, L.; KHORVAT, G. [Horvat), G.]

Spectroscopic study of the mechanism of dyeing textile materials. Zhur, prikl. khim. 34 no.1:204-208 Ja '61. (MIRA 14:1)

1. TSentral'naya issledovatel'skaya laboratoriya koloristiki i Kafedra fizicheskoy khimii Politekhnicheskogo universiteta, Budapesht. (Dyes and dyeing—Spectra)

DOBOZY, O. K.; LANG, L.; HORVATH, G.

Spectroscopic investigation of the dyeing mechanism of textile fabrics.

Magy textil 13 no.4:149-151 Ap '61.

S/194/62/000/007/144/160 D413/D308

9.2524° author:

Horvat, Ivan (Ljubljana)

TITLE:

Temperature stabilization of the frequency of a transmitter drive oscillator using a bimetallic device

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1962, abstract 7-7-198 v (Elektrotehn. vestn. v. 28, no. 8-10, 1960, 193-196 [Sloven.; summaries in Ger., Eng., and Fr.])

TEXT: The paper shows the effectiveness of using a bimetal device for the temperature compensation of a variable inductor and a variable capacitor. Theory and practical methods of compensation by bimetal device, are described. The desirability of using a bimetal device is confirmed in all instances where high thermal and mechanical stability is required together with small weight and volume. The author considers the method of replacing one of the rotor plates of a capacitor by a bimetal plate, and a method of direct compensation of a variable choke and variable capacitor. The second method uses a shorted rim fitted directly onto the inductor and encard 1/2

VB

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210005-8"

Temperature stabilization of the ...

S/194/62/000/007/144/160 D413/D308

closing a part of the magnetic flux; the rim weakens the flux, since it acts as the secondary winding of a RF transformer. The inductance varies when this rim is displaced with respect to the edge of the winding. The rim is fitted with a bimetal clamp in such a way that a deformation of the clamp due to temperature change forces the hoop either to approach the edge of the winding or to recede from it, producing the required negative coefficient. Continuous control of such compensation is automated, and achieved by using a very stable secondary quartz standard in a special circuit, where is used in the input to the thermostat of generate the oscillator used in the AC control circuit. 7 references. (Industrija za elektroveze, Yug.) [Abstracter's note: Complete translation.]

Card 2/2

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618210005-8"

HORVAT, Ivo, prof. dr.

Thirteenth International Phytogeographical Excursion through Finland and north Norway. Biol glas 15 no.1: Al - A6 *62.

1. 61an Urednistva, *Bioloski glasnik, Periodicum bio-logorum*.

HORVAT, I.

Yugoslavia (130)

Agriculture-Plant and Animal Industry

Research and setting up of cards on the vegetation of the Southern hills des of western Croatia and of the Kupa River basin. p. 221. SUMARSKI LIST. Vol. 75, no. 6, June 1951.

<u>Fast European Accessions List</u>, Library of Congress. Vol. 2, no. 3, March1953. UNCLASSIFIED.

HORVAT, I.

Yugoslavia (130)

Agricultur--Plant and Animal Industry

Systems of kiln drying of wood, p. 303. SUMARSKI LISI. Vol. 75, no. 8-10, At p. Oct. 1951.

East European Accessions List, Library of Congress, Vol. 2, no. 3 March 1953. UMCLASSIFIED.

HORVAY, I.

Reasons for a proposal to make Hisnjak a national park. p. 209 (CLASNIK, Series II/8, v. l4/6, 1950/52, Zagreb, Yugoslavia)

SO: Monthly list of East European Accessions, (EELL), LC, Vol. 4, no. 1 Jan. 1955, Uncl.

CIA-RDP86-00513R000618210005-8" **APPROVED FOR RELEASE: 09/21/2001**

Wegetation of karst holes; a contribution to the geography of the Karst. p. 1. (Zagreb, No. 14/15, 1962/53.)

SO: Monthly list of East European Accessions, (EEAL), IC, Vol. 4, No.

I HORVAT

"A contribution to the Knowledge of Technical Properties of the Douglas Fir; p. 105! (SUNARSKI LIST. Vol. 77, No. 3, 1953, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953. Uncl.

HORVAT, I.

Eight years of research on and charting of vegetation in Gorski Kotar and the Croatian Littoral. p. 412. SUMARSKI LIST. (Drustvo sumarskih inzenjera i tehnicara FNR Jugoslavije) Zagreb. Vol. 79, no. 11/12 Nov./Dec. 1955.

So. Fast European Accessions List Vol. 5, No. 9 September, 1956

MCRVAT, I.

Works by the Forestry Department of the Faculty of Agriculture and Forestry in Zagreb, 1945-1955. p. 517. SUMARSKI LIST. (Drustvo sumarskih inzenjera i tehnicara FNR Jugoslavije) Zagreb. Vol. 79, no. 11/12 Nov/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

HORYAT IVO

YUGOSIAVIA/Electricity - Dielectrics

G-2

Abs Jour : Ref Zhur - Fizika, No 5, 1958, No 10888

Author : Horvat Ivo
Inst : Not Given

Title : Electric Properties of Lumber

Orig Pub : Tehn. pregl., 1957, 9, No 3, 94-100

Abstract : A study is made of the electric specific conductivity, die-

lectric constant, the loss factor, and resistance at radio frequencies. It is shown that all these properties depend on the type of lumber, on the structure of the fibers, moisture contents, temperature, and frequency of the alter-

nating field.

Card : 1/1

HORVAT, I.

Contribution to the knowledge of pine and spruce forests of Mala Kepela. p. 225.

Periodical: FNRJ. GLASNIK. Beograd.

Vol. 82, no. 7/8, July/Aug. 1958.

AGRICULTURE

SO: Monthly List of East European Accessions (EEAI) LC

ol. 8, No. 4 April 1959, Uncl.

HORVAT. I.

Professor Aleksandar Ugrenovic (1883-1958); an obituary and a list of his works. p. hll.

Periodical: SUMARSKI LIST.

Vol. 82, no. 11/12, Nov./Dec. 1958.

AGRICULTURE

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4 April 1959, Uncl.

HORVAT, I.

On occasion of the publishing of Dr. Jure Krpan's book Susenje i parenje drva (Drying and Steaming of Wood); a book review. p. 30.

DRVNA INDUSTRIJA. (Institut za drvno0industrijska istrazivanja) Zagreb, Yugoslavia. Vol. 10, no. 1/2, Jan. Feb. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no.9, Sept. 1959

Uncl.

HORVAT, Ivo

Pre-Alpine fields and meadows of the Vlasic Mountain in Bosnia. Biol glas 13 no.2/3:113-157 '60.

1. Zavod za botaniku Veterinarskog fakulteta Sveucilista u Zagrebu i Poljoprivredni zavod u Banjaluci.

ISAKOVIC, K.; JANKOVIC, B.D.; HORVAT, J.

Hemagglutinins in chickens. III. The effect of heterologous ribon-nucleoproteins upon the formation of natural haemagglutinins. Acta med. iugoslavl. 14 no.4:364-371 '60.

1. Microbiological Institute, Faculty of Pharmacy, University of Belgrade. (ANTIBODIES) (NUCLEOPROTEINS pharmacol)

JANKOVIC, B.D.; ISAKOVIC, K.; HOHVAT, J.

Haemagglutinins in chicken. IV. First and second antibody responses in chickens previously treated with heterologous ribonucleoproteins, erythrocytes and hog o(h) blood group substance. Acta med. iugoslavl. 14 no.4:372-382 '60.

1. Microbiological Institute, Faculty of Pharmacy, University of Belgrade.

(ANTIBODIES) (NUCLEOPROTEINS pharmacol)

(BLOOD GROUPS) (ERYTHROCYTES)

HORVAT, Josip, Dr.

Relation between Adie syndrome and myopathies. Med. arh.,
Sarajevo 10 no.6:29-37 Nov-Dec 56.

1. Neuropsihijatriska klinika Med. fakulteta u Sarajevu. Sef
prof. dr. Nedo Zec.

(ADIE SYNDROME, case report
hered. & localization of clin. manifest. (Ser))

HORVAT, K.

"International Radio Consultative Committee."

p. 30 (Telekomunikacije) Vol. 6, no. 3, July 1957 Belgrade, Yugoslavia

SO:: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

SEGALL, M., doktor; KHORVAT, L. [Horvat, L.], doktor; KHOCHOTA, D. [Hoceota, D.], doktor

Importance of audiometric examination in tumors of the cerebellopontile angle; neurinome of the acoustic nerve. Vest.otorin. 20 no.2:69-74 Mr-Ap '58. (HIRA 12:11)

1. Iz otlaringologicheskogo otdeleniya bol'nitsy No.12 i neyrokhirurgicheskoy kliniki, Bukharest. (NERVES, ACCUSTIC, neoplasms

neurilemoma, diag. value of audiometry (Rus))

(HEARING TESTS

audiometry, diag. value in acoustic nerve

neurilemoma (Rus))

(NEURILEMMONA, diag.

ear, value of audiometry (Rus))

"The pitch of a voice has a nerve source." p. 22. (<u>Jugoslovenski Radio</u>. Vol. 1, no. 20, 1953. Beograd.)

SO: Monthly List of East European Accessions. Vol. 3, no. 3. Library of Congress. March 1954. Uncl.

noxymi, in

TISIER, M.; HROVAT, M.; MACHIEDO, N.

Formation of 1,2,2-thiadiazole derivatives from isothiocyanates and aliphatic diazo compounds. Croat chem acta 34 no.3:183-186 '62.

1. Department of Chemistry, Faculty of Science and Technology, University of Ljubljana, Slovenia, Yugoslavia.

 HORVAT, Martin, Prim., dr., (Rovinj)

Problems and treatment of osteoarticular tuberculosis.

Med. glasn. 10 no.11-12:483-487 Nov-Dec 56.

(TUBERCULOSIS, OSTEOARTICULAR,

(Ser))

H. HORVAT

"Location of Gruda Airport. p. 8" (GRANDVINAR, Vol. 5, No. 1, Jan. 1953, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Un al.

HORVAT, N.

Determining the dimensions of road pavements. p. 261 CESTE I MOSTOVI. (Uprava za ceste NR Hrvatske) Zagreb. Vol. 4, no. 7, July 1956

SOURCE: East Europe Accession Lists (EELL), Library of Congress, Vel. 8 no. 11, Nov. 1956

HORVAT, II.

Airports within communication networks. p. 79.

PUT I SACRIAGAJ. (Drustvo za puteve Srbije) Beograd, Yugoslavia. Vol. h, no. 7/10, July/Oct. 1958.

Monthly list of the East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959. Uncl.

HORVAT, Oliver, dr., a biologiai tudomanyok kandidatusa (Pecs)

Botanical excursion in the Mecsek Mountains. Term tud

kozl.7 no.9:402-404 S '63.

HORVAT, Radoslaw

Integral theorems of electric network characteristics. Publ mat fiz Univ Beograd no.28:1-15 *59.

SOURCE CODE: CZ/0038/65/000/011/0425/0420 IJP(c) EWP(t)/ETI L 31712-66 B ACC NR. AP6021312 AUTHOR: Zitnansky, Bohumil; Horvat, Stefan ORG: Research Institute of Welding, Bratislava (Vyskumny ustav zvaracsky) Ferromanganese and manganese ore in the coatings of welding electrodes Jadorna energie, no. 11, 1965, 425-428 TTTLE: TOPIC TAGS: ferromanganose, welding electrode, metal coating, radiation measurement, ABSTRACT: The article reports on the use of radioactive manganese in two forms, weld technology manganese ore and ferromanganese, in the coating of electrodes in a study of the participation of manganese in the formation of the weld metal. Orig. art. has:

2 figures and 4 tables. LIFES!

SUB CODE: 13, 11, 18 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 001

SOV REF: 002

Card 1/1 8

UDC: 621.791.74:546.71.02

HUNGARY / Organic Chemistry. Organic Synthesis.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1272.

: Horvat, T., Toldy, L., Vargha, L. Author

Not given.

: The Synthesis of Esonicotinic Acid Hydrazide. Inst Title

Orig Pub: Magyar kem. folyoirat, 1957, 63, No 10, 284-286.

G-2

Abstract: The synthesis of isonicotinic acid (I) and its hydrazide (II) from 4-ethyl pyridine (III) is described. Aluminum powder and iron filings in particular were successfully used instead of the conventional zinc dust for the synthesis of III (yield 33-38%). Two hundred grams of pyridine, 800 milliliters of acetic anhydride, 200 milliliters of glacial acetic acid and 100 grams of aluminum are heated (130°C., 3 hours), then at 115°C., 200 milliliters of acetic acid and 107 grams of

Card 1/4

18

CIA-RDP86-00513R000618210005-8 APPROVED FOR RELEASE: 09/21/2001

HUNGARY / Organic Chemistry. Organic Synthesis. G-2

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1272.

Abstract: aluminum are added and boiled for an additional four hours. At 100°C. the contents are diluted with water, made alkaline to the phenolphthalein with sodium hydroxide and III is steam distilled; yield 42.6%. Under analgous conditions but using iron instead, the yield was 74.3%. The latter varies depending on different grades of iron in a 20% range (steel is better than cast iron; iron which has been reduced with hydrogen reacts badly). Oxidation of III to I in addition to KMnO4 (yield 70%) was accomplished with SeO2 and NaOCl. Five grams of III, 0.4 grams of SeO2, 1.5 milliliters of water, 48 grams of concentrated sulfuric acid were heated for two hours at 280°C.; then 200 milliliters of water was added and the pH was adjusted to 3.6 and while boiling, a saturated solution

HUNGARY / Organic Chemistry. Organic Synthesis.

G-2

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1272.

Abstract: from CCl₄ extract by distallation at 4-5 millimeters, yield 94%. Upon oxidation with SeO₂, the temperature may be raised to 316°C. after the evolution of gases stops, and after </ >
8 hours it can be raised to 325°C., 114 grams of HOSO₂Cl is added to the alcoholic solution of the remainder, and by a further procedure, similarly to the one described above, there is obtained (without a preliminary separation of I) the ethyl ester of I (yield 84% based on III). II was obtained from the latter by a conventional method, m. p. 168-170°C.

Card 4/4

APPROVED FOR RELEASE: U9/Z1/ZUU1 CIA-RDP86-UU513RUUU618Z1UUU5-8

HORVAT, V.

Unified Electric-power Plants. p. 354.

ENERGIJA. (Zajednica elektroprivrednih poduzeca Hrvatske i Institut za elektroprivredu u Zagrebu) Zagreb, Yugoslavia. Vol. 7, no. 10, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 6, June 1959. Uncl.

HORVAT, Vinko, dipl. inz.

Use of the Danube for electric power in Austria. Parglia Mrv 13 br.3/4:118-121 164